

Weekly Weather Crop Report



In cooperation with

Mississippi Department of Agriculture and Commerce Phone:601-965-4575 Facsimile:601-965-5622 www.nass.usda.gov/ms/ nass-ms@nass.usda.gov/

Week Ending June 27, 2004

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According to the Mississippi Agricultural Statistics Service, there were 1.1 days suitable for fieldwork for the week ending June 27, 2004. As Mississippi faces another week of heavy rainstorms, producers are becoming increasingly worried about the effect of the excess precipitation on row crops. All fields have adequate-to-surplus soil moisture, with some low-lying areas being reported as flooded. Across the state, several days of dry, sunny weather are needed so producers can get out into their fields. Soil moisture was rated 20 percent adequate and 80 percent surplus.

| | Progress In Per | Conditions in Percentages | | | | | | | | |
|-------------------|-----------------|---------------------------|--------------|------|-------------|--------------|------|------|------|-----------|
| Item | Event | This Week | Last Week | 2003 | 5-Yr Avg | Very Poor | Poor | Fair | Good | Excellent |
| Corn | Silked | 92 | 80 | 82 | 82 | 1 | 3 | 13 | 56 | 27 |
| | Dough | 29 | - | 33 | 38 | , I | | | | |
| Cotton | Squaring | 66 | 54 | 59 | 75 | 2 | 5 | 18 | 51 | 24 |
| | Setting Bolls | 7 | - | 9 | 17 | | | | | |
| Rice | Heading | 3 | 1 | 4 | 3 | 0 | 2 | 12 | 69 | 17 |
| Sorghum | Heading | 40 | 17 | 35 | 29 | 0 | 1 | 8 | 85 | 6 |
| Soybeans | Emerged | 100 | 99 | 97 | 98 | | | | | |
| | Blooming | 68 | 56 | 48 | 47 0 | | 3 | 11 | 62 | 24 |
| | Setting Pods | 38 | 33 | 18 | 16 | | | | | |
| Wheat | Mature | 99 | 98 | 100 | 100 | | | | | |
| | Harvested | 93 | 91 | 94 | 96 | | | | | |
| Hay (Cool Season) | Harvested | 99 | 98 | 100 | 100 | 8 | 13 | 18 | 42 | 19 |
| (Warm Season) | narvesteu | 28 | 27 | 48 | 44 | 0 | 13 | 10 | 42 | |
| Sweetpotatoes | Planted | 71 | 70 | 73 | 83 | 0 | 6 | 25 | 59 | 10 |
| Watermelons | Harvested | 22 | | 34 | 18 | 0 | 20 | 34 | 18 | 28 |
| Blueberries | | | | | | | 2 | 7 | 80 | 11 |
| Cattle | attle | | | | | | | 19 | 57 | 20 |
| Pasture | | | | | | | 8 | 20 | 51 | 21 |

County Agent Comments

"It is hard to believe that we would want it to stop raining the last of June, but we are getting too much. Insects need to be controlled, plant growth regulators need to be applied, and herbicides need to be applied to grass and weeds."

— Don Respess, Bolivar

"When you get ten inches of rain in ten days, you can not get much done! Through last Thursday, we had over five inches and when Friday morning arrived, we had gotten over five more inches. And it is still raining!"

— Stephen R. Winters, Grenada

"Heavy rainfall this past week has stopped all fieldwork. Growers need to get in the fields to finish their spray applications on soybeans and cotton. Corn is progressing well. We are expecting our 2nd generation flight of southwestern corn borers anytime now."

— Charlie Stokes, Monroe

"Watermelon growers are concerned about the recent rainfall. The rain is making it difficult for growers to harvest melons. The rain is also beginning to make the melons lose their sweetness."

| "Livestock producers need a break in the rain to harvest forages. With so much rain, there is not enough time for the ground to dry so they can cut. With the delay in harvesting, some of the quality will be lost due to the stage of growth that the forage is in." |
|---|
| — Lance Bruce, Lauderdale |
| "Just as fields dried enough to resume applying pesticides and planting sweetpotatoes, the rains hit again around mid-week. State sweetpotato acreage is likely going to see a 15-20% reduction thanks to the wet weather. Insect pressures have been light, but herbicide applications are behind." |
| — Dr. Bill Burdine, Chickasaw |
| "Rain soaked fields are keeping producers from putting out weed control treatments. Rain in some areas in the county have caused flooding conditions and the forecast calls for rain for several more days. We need sunshine." |
| — Jimbo Burkhalter, Tallahatchie |
| "Rain has suspended most farm operations. When possible, weed and insect control applications have been made by aircraft." |
| — Jay Phelps, Pontotoc |
| "Sunflower County is saturated, with rains still in the forecast. Crops are beginning to show some signs of saturated soils and insects and weeds have gone unchecked due to the unusual wet conditions." |
| — Tommy Baird, Sunflower |
| "Rain has stopped just about all fieldwork." |
| — Gary Taylor, Yazoo |
| "Rains beginning last week and continuing through this weekend have dramatically changed the condition of area crops. Fields are severely soaked, making all practices difficult or impossible to perform. Continued rains will begin to rapidly deteriorate the prospects for good crops." |
| — Ernie Flint, Attala |
| "Daily rains have all fields saturated and lower areas are drowning out. No hay harvest has been possible with this weather and we are still waiting on improved conditions for the first cutting. The forecast says rain all week. Livestock are doing well with plenty of grass." |
| — Ed Williams, Oktibbeha |
| "Continuous rains have caused top hay producers to give up one cutting of hay. Although it is still standing in the field, quality has diminished to a point where they will be unable to sell their hay at a premium price. Instead, they will be forced to sell at a lower price once they are able to harvest." |
| — Mark Mowdy, Franklin |
| "Crops have benefitted from the rainfall that has been received this week. The blueberry crop is excellent with the fruit benefitting from the rainfall. The watermelon crop is excellent considering the amount of rainfall recently received. Vegetable producers stated that rainfall has made a difference in this year's vegetable yields, with yields higher than last year." |
| — Florieda K. Mason, Perry |
| |
| Additional comments appear on the Internet at: http://www.nass.usda.gov/ms/cwyears.htm |

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

Weather Summary from June 21, 2004 to June 27, 2004 for Mississippi

| Air Temperature Air Air Temperature Air | Weather Summary from June 21, 2 | | | | | | | 2004 to June 27, 2004 for | | | | | | | |
|--|---------------------------------|-----------------|-----|-------|------|---------------|------|---------------------------|---|----------------------------|-----|-------|-----|------|--|
| 1. Upper Delta | District/Station | Air Temperature | | | | Precipitation | | | | 4 Inch Soil Temperature | | | | | |
| Charleston 92 66 77 79 -2 4,90 -3,71 7 11,08 | | Max | Min | Avg | Norm | DFN | | DFN | | | Max | Min | Avg | | |
| Coleveland | | | | | | | | | • | | | | | | |
| Tunica Extreme/Average 22 66 76 81 -5 2.32 +1.16 5 5.00 0.17 Extreme/Average 2. North-Central | | 92 | 66 | 77 | | -2 | | | | | | | | | |
| Exterme/Average | | | | | | _ | | | | | | | | 0.4= | |
| 2. North-Central Hickory Flat Calhoun City | | | | | | | | | | 5.00 | | | | | |
| Hickory Flat | | 92 | 66 | 76 | 81 | -5 | 3.61 | +2.49 | 6 | | | | | 0.17 | |
| Calhoun City | | 00 | 61 | 74 | 77 | 2 | 2 62 | 12.50 | 6 | 7.04 | | | | | |
| Independence | | | | | | | | | | | | | | | |
| Systeme Syst | | | | | | | | | | | | | | | |
| Extreme/Average | | | | | | | | | | | | | | | |
| 3. Northeast 800 | | | | | | | | | | | | | | | |
| Booneville | 3. Northeast | | | | | | | | | | | | | | |
| Ripley | | 90 | 66 | 75 | 77 | | 4.84 | +3.86 | 6 | 9.76 | | | | | |
| Tuple | luka | 85 | 61 | 73 | 75 | -2 | 3.38 | +2.51 | 6 | 6.72 | | | | | |
| Verona Extreme/Average 90 61 75 78 -3 3.36 +2.35 5 7.90 0.20 | Ripley | | | | 77 | -4 | | +2.31 | | | | | | | |
| Extreme/Average 90 | | 90 | 67 | 77 | | | | | | | | | | | |
| 4. Lower Delta Moorhead Rolling Fork Stonewille 90 69 76 81 -5 6.64 +5.60 5 9.93 | | | | | | _ | | | | | | | | 0.20 | |
| Moorhead 90 69 76 81 -5 6.64 +5.60 5 9.93 Rolling Fork 94 70 78 80 -2 2.53 +1.55 5 7.92 96 79 85 Stoneville 85 69 77 81 -4 3.42 +2.51 6 8.97 Extreme/Average 94 69 77 81 -4 4.20 +3.22 5 94.5 96 79 85 Extreme/Average 94 69 77 81 -4 4.20 +3.22 5 94.5 96 79 85 Scontral Canton 91 67 77 80 -3 2.93 +2.23 6 6.85 Euxington 89 66 76 78 -2 5.26 +4.28 5 10.65 Euxington 89 66 76 78 -3 4.47 +3.54 6 11.82 Extreme/Average 91 64 76 79 -3 3.80 +2.89 6 8.63 Extreme/Average 91 64 76 79 -3 3.50 +2.89 6 8.63 Extreme/Average 91 66 77 78 -2 3.09 +2.14 7 8.36 Estat-Central Aberdeen 89 65 77 78 -2 3.09 +2.14 7 8.36 State University 90 66 77 79 -2 2.36 +1.42 5 8.65 84 78 80 0.14 State University 90 66 77 79 -2 2.36 +1.42 5 8.65 84 78 80 0.14 State University 90 66 77 79 -2 2.36 +1.42 5 8.65 84 78 80 0.14 Southwest Crystal Springs 93 68 77 80 -3 1.31 +0.05 6 11.54 92 80 83 Natchez 0 89 78 79 -1 1.52 +0.47 5 13.52 90 77 82 South-Central 20 20 3 3 3 3 3 3 3 3 3 | | 90 | 61 | 75 | 78 | -3 | 3.95 | +2.97 | 6 | 8.52 | | | | | |
| Rolling Fork Stone-wille | | 00 | 00 | 70 | 0.4 | - | 0.04 | . 5.00 | _ | 0.00 | | | | | |
| Stone-wille | | | | | | | | | | | 00 | 70 | 0.5 | | |
| Yazoo City Extreme/Average 94 69 77 81 -4 4.20 +3.22 5 9.45 96 79 85 | | 94 | 70 | 78 | | -2 | | | | | 96 | 79 | 85 | 0.42 | |
| ExtremelÁverage 94 69 77 81 -4 4.20 +3.22 5 9.45 96 79 85 | | 95 | 60 | 77 | | 1 | | | | | | | | 0.13 | |
| Section Canton | | | | | | | | | | | 96 | 70 | 85 | | |
| Canton Carthage | <u> </u> | 34 | 09 | 11 | 01 | -4 | 4.20 | 13.22 | J | 3. 4 3 | 90 | 19 | 00 | | |
| Carthage | | 91 | 67 | 77 | 80 | -3 | 2 93 | +2 23 | 6 | 6.85 | | | | | |
| Lexington Responsible Re | | | 0. | • • • | | · | | | | | | | | | |
| Eupora 88 | <u> </u> | 89 | 66 | 76 | | -2 | | | | | | | | | |
| 6. East-Central Aberdeen 89 65 77 78 -1 2.91 +1.94 5 9.02 0.14 Houston 87 62 75 78 -3 4.93 +3.77 6 11.23 0.14 Houston 87 62 75 78 -3 4.93 +3.77 6 11.23 0.14 Coluisville 90 65 76 78 -2 3.09 +2.14 7 8.36 State University 90 66 77 79 -2 2.36 +1.42 5 8.65 84 78 80 0.16 Extreme/Average 90 62 76 79 -3 3.32 +2.31 6 9.63 84 78 80 0.14 7.5 Southwest Crystal Springs 93 68 77 80 -3 1.31 +0.05 6 11.54 92 80 83 Natchez 80 1.71 +0.66 6 5.53 Natchez 80 1.72 +0.47 5 13.52 90 77 82 Natchez 80 1.73 +0.92 6 12.52 92 77 82 Natchez 80 1.97 +0.92 6 12.52 92 Natchez 80 1.97 | | | | | | | | | | | | | | | |
| Aberdeen | | 91 | 64 | | 79 | | 3.80 | +2.89 | 6 | 8.63 | | | | | |
| Houston | 6. East-Central | | | | | | | | | | | | | | |
| Columbia South-Central Columbia South-Central Columbia South-Central Columbia Southeast South-Central Columbia Southeast South-Central Columbia Southeast South-Central Southeast South-Central South-Cent | Aberdeen | | | | | | | | | | | | | 0.14 | |
| State University 90 66 77 79 -2 2.36 +1.42 5 8.65 84 78 80 0.16 | | | | | | | | | | | | | | | |
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| Tylertown | | 90 | 69 | 78 | 79 | -1 | 1.62 | +0.71 | 6 | | | | | | |
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| Pascagoula 80 3.47 Poplarville 91 69 78 81 -3 3.90 +2.77 6 11.97 95 70 81 Waveland 92 71 80 80 0 4.07 +2.78 5 11.77 Extreme/Average 92 69 80 81 -1 3.08 +1.88 5 10.84 95 70 81 State 94 57 77 80 -3 3.38 +2.35 6 10.13 96 70 82 0.16 | | 91 | 71 | 81 | | Λ | | | | | | | | | |
| Poplarville 91 69 78 81 -3 3.90 +2.77 6 11.97 95 70 81 Waveland 92 71 80 80 0 4.07 +2.78 5 11.77 Extreme/Average 92 69 80 81 -1 3.08 +1.88 5 10.84 95 70 81 State 94 57 77 80 -3 3.38 +2.35 6 10.13 96 70 82 0.16 | | " | , , | 01 | | 3 | 1.00 | 3.07 | | | | | | | |
| Waveland 92 71 80 80 0 4.07 +2.78 5 11.77 Extreme/Average 92 69 80 81 -1 3.08 +1.88 5 10.84 95 70 81 State 94 57 77 80 -3 3.38 +2.35 6 10.13 96 70 82 0.16 | | 91 | 69 | 78 | | -3 | 3.90 | +2.77 | 6 | | 95 | 70 | 81 | | |
| Extreme/Average 92 69 80 81 -1 3.08 +1.88 5 10.84 95 70 81 State 94 57 77 80 -3 3.38 +2.35 6 10.13 96 70 82 0.16 | | | | | | | | | | | | . • | | | |
| | Extreme/Average | 92 | | | 81 | | | | | | 95 | | | | |
| | | | 57 | 77 | 80 | -3 | 3.38 | +2.35 | 6 | 10.13 | 96 | 70 | 82 | 0.16 | |

DFN = Departure from Normal.